

From: Dave Russell/ESC/R3/USEPA/US
Sent: 1/26/2012 8:30:23 AM
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA
CC:
Subject: Re: Fw: Glycols Analysis

yes, Terry sent it to me.

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Dave Russell/ESC/R3/USEPA/US@EPA
Date: 01/25/2012 06:36 PM
Subject: Fw: Glycols Analysis

I talked to Fred and told him the type of information you are pulling together for micro. See below about micro data. Did Terry give you the organic/inorganic data lists?

Cindy

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 01/25/2012 06:35 PM -----

From: Fred Foreman/ESC/R3/USEPA/US
To: "Nance, Gene" <Gnance@TechLawInc.com>
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Cynthia Metzger/ESC/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US, "Graves, Suddha" <Sgraves@TechLawInc.com>
Date: 01/25/2012 06:29 PM
Subject: RE: Glycols Analysis

Gene,

CLP-equivalent is good.

We are aware that micro won't be alot.

I don't have an example of the SEDD-2A but Pace and TestAmerica should already know what they are. If they don't will need to specify another format. Let's see what they say first.

Fred

Fred Foreman, Chief
Technical Services Branch
Office of Analytical Services & Quality Assurance
US EPA Region III
Ft. Meade, Maryland
410-305-2629

From: "Nance, Gene" <Gnance@TechLawInc.com>
To: Fred Foreman/ESC/R3/USEPA/US@EPA
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Cynthia Metzger/ESC/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US, "Graves, Suddha" <Sgraves@TechLawInc.com>
Date: 01/25/2012 06:19 PM
Subject: RE: Glycols Analysis

Fred,
We have requested CLP-equivalent data packages and also EDDs. Can someone send me an example/format for the SEDD-2A? I can send to the labs and hopefully get them to use it. The microlab data package will not have a tremendous amount of data compared with the other actual analytical methods.

Gene Nance
TechLaw, Inc.
740.867.0968 (office)
304.830.1442 (mobile)

From: Fred Foreman [mailto:Foreman.Fred@epamail.epa.gov]
Sent: Wednesday, January 25, 2012 6:13 PM
To: Nance, Gene
Cc: Cynthia Caporale; Cynthia Metzger; Richard Rupert; Graves, Suddha
Subject: Re: Glycols Analysis

Rich,

This notice is to confirm that Region 3 will be validating all Tier IV data from Pace, Test America, IsoTech and the micro lab. We would like the data shipped directly to us at the Environmental Science Center, Ft. Meade, MD. Also, please request the laboratories to provide the highest level data package available. This would include all COCs, calibrations, QC results, calculations, worksheets, log records, etc found similarly in a CLP deliverable. We should also request the electronic data deliverables in the SEDD-2A format

Please contact me if you have any questions

Fred

Fred Foreman, Chief
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From: "Nance, Gene" <Gnance@TechLawInc.com>
To: Cynthia Metzger/ESC/R3/USEPA/US@EPA
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Fred Foreman/ESC/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US, "Graves, Suddha" <Sgraves@TechLawInc.com>
Date: 01/25/2012 12:03 PM
Subject: Re: Glycols Analysis

We submitted a request to CST to have ESAT do the validation.

-----Original Message-----

From: Cynthia Metzger <Metzger.Cynthia@epamail.epa.gov>
To: Nance, Gene
CC: Cynthia Caporale <Caporale.Cynthia@epamail.epa.gov>; Fred Foreman <Foreman.Fred@epamail.epa.gov>; Richard Rupert <Rupert.Richard@epamail.epa.gov>; Graves, Suddha
Sent: Wed Jan 25 12:00:45 2012
Subject: RE: Glycols Analysis

Question: who is validating the data from the contract labs? Techlaw with EPA

oversight? ESAT with EPA oversight? Some other combination?

Cindy Metzger, Director
Office of Analytical Services & Quality Assurance
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From: "Nance, Gene" <Gnance@TechLawInc.com>
To: Fred Foreman/ESC/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, "Graves, Suddha"
<Sgraves@TechLawInc.com>, Cynthia Metzger/ESC/R3/USEPA/US@EPA
Date: 01/25/2012 11:55 AM
Subject: RE: Glycols Analysis

Fred,
It appears they have the capability to get lower RLs/MDLs than they reported on the Cabot data, at least by half. See attached.

Gene Nance
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From: Fred Foreman [<mailto:Foreman.Fred@epamail.epa.gov>]
<<mailto:Foreman.Fred@epamail.epa.gov>>]
Sent: Wednesday, January 25, 2012 11:00 AM
To: Richard Rupert
Cc: Cynthia Caporale; Dennis Carney; Jerry Heston; Nance, Gene; Graves, Suddha; Cynthia Metzger
Subject: Re: Glycols Analysis

The old data we have indicates that Test America did perform the glycol analysis in the past at their Buffalo lab.

Ex. 5 - Deliberative

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Fred

Fred Foreman, Chief
Technical Services Branch
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US EPA Region III
Ft. Meade, Maryland
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From: Richard Rupert/R3/USEPA/US
To: "Gene Nance" <Gnance@TechLawInc.com <<mailto:Gnance@TechLawInc.com>> >, Fred Foreman/ESC/R3/USEPA/US@EPA, "Cynthia Caporale" <Caporale.Cynthia@epamail.epa.gov <<mailto:Caporale.Cynthia@epamail.epa.gov>> >
Cc: "Suddha Graves" <Sgraves@TechLawInc.com <<mailto:Sgraves@TechLawInc.com>> >, "Jerry Heston" <gerald.heston@epa.gov <<mailto:gerald.heston@epa.gov>> >, "Dennis Carney" <dennis.carney@epa.gov <<mailto:dennis.carney@epa.gov>> >
Date: 01/25/2012 09:55 AM
Subject: Re: Glycols Analysis

Cynthia and Fred what do think?

Richard Rupert
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From: "Nance, Gene" [Gnance@TechLawInc.com]
Sent: 01/25/2012 09:49 AM EST
To: Richard Rupert; Fred Foreman
Cc: "Graves, Suddha" <Sgraves@TechLawInc.com <<mailto:Sgraves@TechLawInc.com>> >
Subject: Glycols Analysis

Rich, Fred:
I found a Cabot lab report for glycols. The glycols analysis was performed by the TestAmerica Lab in Buffalo. TA Buffalo had significantly lower detection limits (MDLs) than those provided by the TA Houston Lab, but still much higher than OASQA's. TA Buffalo's RL for all the glycols was 10 mg/L. They listed MDLs between 0.51 - 1.6 mg/L. They did not include the 2-butoxyethanol or tetraethylene glycol.

Also, in the report I reviewed, they reported a detection of triethylene glycol in a lab blank at a concentration greater than the RL (10 mg/L). So they had some significant lab contamination issues also.

Ex. 5 - Deliberative

Gene Nance
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[attachment "8015 Glycol water.pdf" deleted by Cynthia Metzger/ESC/R3/USEPA/US]